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CONNECTORS

HARD METRIC BACKPLANE CONNECTORS



✔ Active

TE CONNECTIVITY (TE)

2MM, HARD METRIC VERSION

Z-PACK | Z-PACK 2mm HM

1-188232-9
TE Internal Number: 1-188232-9

Not EU RoHS Compliant
Not EU ELV Compliant

Data Rate (Gb/s) ≤1
Number of Columns 11
Number of Rows 5
Number of Positions 55
Centerline (Pitch) (mm) 2

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C
PDF
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

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Customer View Model

3D_STP.ZIP

English

3D PDF

PDF

English

Product Specifications

Application Specification

Z-PACK 2mm HM Interconnection System For Board-To-Board Connections

PDF

English

Product Specification

Z-Pack 2 Mm HM CONNECTORS

PDF

English

FEATURES

Please review product documents or contact us for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

PCB Mounting Orientation Vertical
Connector & Contact Terminates To Printed Circuit Board
Make First / Break Last No
Shielded No
Connector Style Plug
Connector Type Connector Assembly

Configuration Features

Number of Columns 11
Number of Rows 5
Number of Positions 55

Signal Characteristics

Data Rate (Gb/s) ≤1
Crosstalk Version Standard

Contact Features

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Contact Configuration ACTION PIN, Signal
Grounding Contact Without
CompactPCI Designation None
Contact Mating Area Plating Material Gold
Contact Mating Area Plating Thickness (µm) .76
Feedthrough Post Length (Rows A-E) (mm) 3.7
Feedthrough Post Length (mm) 3.7
Contact Base Material Phosphor Bronze
Contact Style Feed Through
Contact Mating Area Length (mm) 3.3
Contact Type Pin

Termination Features

Interface Type 2mm HM
Termination End Plating Material Tin-Lead over Nickel

Mechanical Attachment

Front Mating Level Level 1
Mating Alignment Type Polarizing Peg

Housing Features

Centerline (Pitch) (mm) 2
Housing Material Polyester - GF

Dimensions

Module Length (mm) 25

Industry Standards

AdvancedTCA Specified Product No

Packaging Features

Packaging Method Tube
Packaging Quantity 21

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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